to move relative to the respective inner protection element part in the longitudinal direction of the steering member.

The housing configuration further comprises a rear upper protection element **59** arranged on the upper side intermediate to the rear side protection elements **58***a*, **58***b* to protectively cover the rear steering link **18** and the rear tilt cylinder unit **24**.

The housing configuration further comprises third and fourth rear side protection elements **58***c*, **58***d* partly projecting from the side.

The housing configuration **50** further comprises a front under protection element **60** arranged on the underside of the steering member pivotable about the vertical link shaft A in connection to the front steering link **16**.

The housing configuration **50** further comprises a rear under protection element **62** arranged on the underside of the steering member pivotable about the vertical link shaft A in connection to the rear steering link **18**.

The front under protection element **60** and the rear under protection element **62** are consequently pivotably arranged about the vertical link shaft A. the front and rear under protection element **60**, **62** are consequently mutually movable relative to each other.

The front and rear under protection element **60**, **62** are arranged to, in a non-pivoting state of the vehicle partly sealingly overlap each other, and in a pivotable state of the vehicle providing a drainage opening O of the bottom part. FIG. **8** shows the front and rear under protection elements **60**, **62** in a non-pivoting state and FIG. **9** shows the front and rear under protection elements **60**, **62** in a pivoting state. Hereby is facilitated to, in the pivoting state, drainage the vehicle of incoming stuff such as gravel and rocks in that the stuff is allowed to fall out through the drainage opening O provided between the front and rear under protection element **60**, **62**.

As is evident from FIG. **3** the front vehicle unit has in the rear portion a hood like casing **64** which is arranged to protectively cover the front fastening member **12**, the front steering link **16** and the front tilt cylinder unit **22**.

The housing configuration **50** has a telescopic function in that the housing configuration **50** comprises protection elements/protection element parts **55***a*, **55***b*, **58***a*, **58***b* arranged on each side thereof partly on each other and slidably relative to each other. Hereby said protection elements/protection element parts arranged slidably relative to each other are arranged such that when the vehicle units pivots relative to each other about the link shaft A the protection elements on one side slides together such that they cover more of each other and the protection elements on the opposite side slides apart such that they cover less of each other. Hereby a more fully covering protection even by pivoting of the vehicle units relative to each other is obtained.

The housing configuration comprises a number of air outlets formed through openings between the above mentioned protection element and protection element parts for air outlet of the air L streaming through the air intake via the radiator such that the streaming air among others is let out through the side and downward.

The steering member of the steering device I above comprises first and second steering elements arranged to mutually pivot said vehicle units, said steering elements being constituted by steering cylinder units with cylinder and piston, which steering cylinder units are hydraulic.

Any suitable steering element could alternatively be used. According to an embodiment the steering elements of the steering member described above are constituted by gear rack elements. According to an embodiment the steering elements of the steering member described above are constituted by a linear motor, which according to a variant is built up with a ball screw and a ball nut which is arranged to run along the ball screw, wherein the nut is arranged to be moved by rotating the ball screw by means of an electric motor or hydraulic motor or the corresponding.

The steering cylinder units of the steering vehicle described above are arranged such that they are protected by the housing configuration **50**. According to an alternative embodiment of the steering device I said steering elements are arranged such that they are protected by one of the vehicle units, according to a variant internally to one of the vehicle units, according to another variant under one of the vehicle units.

The steering member describe above comprises tilt elements, said tilt elements being constituted by tilt cylinder units with cylinder and piston rod, which tilt cylinder units are hydraulic.

Any suitable tilt elements could alternatively be used. According to an embodiment the tilt elements of the steering member described above are constituted by gear rack elements. According to an embodiment the tilt elements of the steering member described above of are constituted by a linear motor, which according to a variant is built up with a ball screw and a ball nut which is arranged to run along the ball screw, wherein the nut is arranged to be moved by rotating the ball screw by means of an electric motor or hydraulic motor or the corresponding.

Above a steering device with a steering member for mutually steering a first vehicle unit and a second vehicle unit of an articulated vehicle, the steering member comprising an essentially vertical link shaft about which said vehicle units are pivotable, first and second steering elements in the shape of hydraulic steering cylinders arranged to mutually pivot said vehicle units, wherein the steering device comprises a housing configuration arranged to form a supply space between said vehicle units. Any suitable steering member with a housing configuration arranged to form a supply space between said vehicle units, comprising means arranged for removal of stuff introduced in the supply space from the surrounding, said means comprising a heating device arranged to heat air intended to stream through the housing configuration such that snow/ice introduced into the housing configuration may be reduced/eliminated by means of the hot streaming air.

The foregoing description of the preferred embodiments of the present invention has been provided for the purposes of illustration and description. It is not intended to be exhaustive or to limit the invention to the precise forms disclosed. Obviously, many modifications and variations will be apparent to practitioners skilled in the art. The embodiments were chosen and described in order to best explain the principles of the invention and its practical applications, thereby enabling others skilled in the art to understand the invention for various embodiments and with the various modifications as are suited to the particular use contemplated.

The invention claimed is:

1. A steering device comprising:

a steering member for mutually steering a first vehicle unit and a second vehicle unit of an articulated vehicle which comprises a link mechanism for mutually pivoting said vehicle units,

a housing configuration arranged to form a supply space between said vehicle units, and

a removal mechanism in the supply space, wherein

the removal mechanism comprises a heating device arranged to heat air streaming through the housing configuration, and